

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1664	(walsh or fourier) adj4 matri\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2008/09/29 12:56
S2	2614	sca\$4 adj2 matri\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2008/09/29 12:56
S3	5	S1 same S2	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2008/09/29 12:56
S4	5	S1 same S2 S1 S2	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2008/09/29 12:57
S5	8382	(walsh or fourier or base) adj4 matri\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2008/09/29 13:04
S6	11	matri\$3 with (train\$3 adj sequence or pilot or known adj sequence) with time adj slot	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2008/09/29 13:05
S7	184	steering adj matri\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2008/09/29 13:13
S8	14484417	@ad<="20040409"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2008/09/29 13:14
S9	65	S7 S8	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2008/09/29 13:14
S10	33	S7 S8 (walsh or fourier)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2008/09/29 13:30
S11	33	S9 S10	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2008/09/29 13:30

S12	44	steering adj vector\$2 same (walsh or fourier)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2008/09/29 13:39
S13	2597	spatial adj diversity	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2008/09/29 13:39
S14	622	spatial adj channel	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2008/09/29 13:40
S15	4	S12 (S13 or S14)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2008/09/29 13:40
S16	93485	(mimo or multiple adj input or multiple adj antenna\$2 or plurality adj input\$2 or plurality adj antenna\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2008/09/29 13:41
S17	21	S16 S12	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2008/09/29 13:41
S18	1	("6897807").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/09/29 13:45
S19	54	(walsh or fourier) near4 (matri\$4) (S12 or S14) S16	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2008/09/29 14:25
S20	44	(walsh or fourier) near4 (matri\$4) (S12 or S14) S16 (steering or transmit) near4 (matri\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2008/09/29 14:25
S21	5	S20 S8	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2008/09/29 14:26
S22	1	("7110463").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/09/29 16:21
S23	157	(walsh or fourier) adj4 matri\$3 same (coefficient\$4 or weight\$4 or scal\$3 or vector\$2) same multipl\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2008/09/29 16:22

S24	171	(walsh or fourier) adj4 matri \$3 same (coefficient\$4 or weight\$4 or scal\$3 or vector \$2) same (correlat\$4 or multiplying or multiply or product)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2008/09/29 16:22
S25	168	S24 "8"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2008/09/29 16:23
S26	14484417	@ad<="20040409"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2008/09/29 16:23
S27	109	S24 S26	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2008/09/29 16:23
S28	1	("5940445").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/09/29 16:54
S29	298	identity adj matrix same (vector or scal\$4 or phase) same (multiplying or multiply or product)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2008/09/29 16:55
S30	170	S29 S26	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2008/09/29 16:55
S31	82	S29 S26 (mimo or orthogonal)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2008/09/29 17:17
S32	1	("7286617").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/09/29 18:03

9/29/2008 8:44:24 PM